

said first substrate including:

- 1) a lens array substrate provided with a plurality of convex microlenses with one microlens corresponding to each of said plurality of pixels, the plurality of microlenses being provided on one side of the first substrate,
- 2) a step portion formed on the one side of the first substrate in a region overlapping said sealing material, and
- 3) a transparent cover adhered to the lens array substrate with an adhesive that covers said microlenses and said step portion.

15. (Amended) An electro-optical device, comprising:

a pair of substrates including a first and a second substrate adhered together with a sealing material,

an electro-optical material enclosed between said pair of substrates, said second substrate having a plurality of scanning lines, a plurality of data lines intersecting said plurality of scanning lines, a pixel having a switching device connected to each of said scanning lines and each of said data lines, and a pixel electrode connected to said switching device, and the first substrate including:

- 1) a lens array substrate provided with a plurality of convex microlenses with one microlens corresponding to each of said plurality of pixels, the plurality of microlenses being formed on one side of the first substrate,
- 2) a step portion formed on the one side of the first substrate in a region overlapping said sealing material, and
- 3) a transparent cover adhered to the lens array substrate with an adhesive that covers said microlenses and said step portion.